

MANURE NUTRIENT ANALYSIS REPORT



AgSource
Soil & Forage Laboratory
A subsidiary of Cooperative Resources International

AGSOURCE SOIL & FORAGE LABORATORY
106 N. CECIL STREET
BONDUEL, WI 54107
PHONE (715)758-2178 FAX (715)758-2620

WYSOCKI PRODUCE FARMS
6320 THIRD AVE
PLAINFIELD, WI 54966

ACCT: 673

ANALYSIS FOR: WYSOCKI PRODUCE FARM
DATE PROCESSED: 02/07/2013
DATE SAMPLED: 01/31/2013
SAMPLE NUMBER: 21938
MATERIAL: Dairy
SAMPLE TYPE: B
STORAGE SYSTEM: LIQUID

Estimated Available Nutrient Credits					
Nutrient	Dry Matter, %	Total Nutrients lbs/1000 gal	In 1st Year of Application lbs/1000 gal	If Applied 2 Consecutive Yrs lbs/1000 gal	If Applied 3 Consecutive Yrs lbs/1000 gal
Nitrogen (Injected)	3.00	24.07	9.63	12.04	13.24
Nitrogen(Surface Applied)	97.00	24.07	7.22	9.63	10.83
Phosphorus as P ₂ O ₅		4.68	2.81	3.27	3.51
Potassium as K ₂ O		13.27	10.61	11.94	12.60
Sulfur		1.42	0.85	0.99	1.06
Estimated Value of Available Nutrients			\$12.63	\$15.41	\$16.80

MINOR ELEMENTS *3

Calcium:	2.64%	Zinc:	388 ppm	NH ₄ -N:	0.220%
Magnesium:	1.40%	Manganese:	293 ppm	NO ₃ -N:	0.001%
Copper:	796 ppm	Sodium:	2.44%		
Iron:	1246 ppm				

COMMENTS

- *1 Applications of manure on the same field for 2 consecutive years increases availability of N, P, K, and S by 10%, and for 3 or more consecutive years by 15%. Availability of N changes depending on application technique. Injection or incorporation within 3 days of application results in higher N availability.
- *2 Value based on commercial fertilizer costs as of 08/10/2012.
N (Urea)\$0.74/lb, P₂O₅ (Triple Superphosphate)\$0.71/lb, K₂O (Potash)\$0.48/lb, S (Elemental Sulfur)\$0.23/lb.
- *3 If minor elements are requested, they are reported on a 'dry matter' basis.
If ammonia, nitrate or pH are requested, they are reported on an 'as is' basis.